XAV-70BT

- Motorized Double DIN 7" 17:9 aspect WVGA TFT touchscreen display [9] provides incredible picture quality and control.
- The XAV-70BT includes Hands Free Profile, A2DP, and AVRCP (1.3) Bluetooth®[6] profile support so you can sync your car stereo system with your Bluetooth-enabled devices[6]
- USB 1-Wire for iPod®[2], iPhone®, Walkman® player and other USB DMP's lets you directly connect, charge, and control your digital music player via rear USB input as well as view metadata like song title and artist information on the radios display.
- ZAPPIN™ gives you the power to select playback clips from your music collection in 6/9/30 second durations to find a specific song.
- Enables passengers to play DJ and control your iPod directly from the device while its still conected to the radio.
- SensMe™ intuitive music application with 12 tone analysis keeps your music in tune with your mood. SensMe actually looks at the beats-per-minute and automatically groups your music into channels, making listening and managing all of your content even simpler.
- Multi-Channel playback with Advanced Sound Engine featuring Intelligent Time Alignment (ITA) and Center Speaker Optimizer (CSO) to create a virtual 5.1 listening experience to rival the most advanced home theater equipment.
- Multi-format playback lets you play DVDs, CDs, or CD-RWs loaded with hundreds of MP3 or WMA songs, as well as AAC / JPEG / MPEG-4 (Simple Profile) CODEC playback[1.]
- Integrates seamlessly with Satellite Radio[3] and Sony® HD Radio®[4] tuners via Sony Bus adapters (sold separately).
- Delivers 52 watts of peak power to all four speakers and EQ7 stage 2 lets you adjust the mix for a dynamic sound experience.
- 4 Volt Front, Rear, and Sub pre-amp output with selectable LPF/HPF (Low Pass Filter/High Pass Filter) functionality gives you the power to customize the sound output to your external amplifiers.
- Connect the Sony® XA-800C rear view camera (sold separately) for peace of mind when backing up, especially with larger trucks or SUVs.
- Radio Data System (RDS) feature displays radio broadcast information such as artist, title, and album when listening to compatible AM/FM stations.
- The included wirelesscard remote (RM-X170) lets you control the basic functions of your system while keeping your eyes on the road.

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XAV-70BT

Features

- 7" Touchscreen Display[9] Motorized Double DIN 7" 17:9 aspect WVGA TFT touchscreen display[9] provides incredible picture quality and control.
- Bluetooth® connectivity The XAV-70BT includes HFP, A2DP, and AVRCP (1.3) Bluetooth®[6] profile support so you can sync your car stereo system with your Bluetooth-enabled devices[6]
- USB 1-Wire for Digital Music Players USB 1-Wire for iPod®[2] , iPhone®, Walkman® player and other USB DMP's lets you directly connect, charge, and control your digital music player via rear USB input as well as view metadata like song title and artist information on the radios display.
- ZAPPIN™ Feature ZAPPIN™ gives you the power to select playback clips from your music collection in 6/9/30 second durations to find a specific song.
- Passenger Control Enables passengers to play DJ and control your iPod directly fromt he device while its still conected to the radio.
- SensMe™ intuitive music application SensMe™ intuitive music application with 12 tone analysis keeps your music in tune with your mood. SensMe actually looks at the beats-per-minute and automatically groups your music into channels, making listening and managing all of your content even simpler.
- Multi-Channel playback with ASE Multi-Channel playback with Advanced Sound Engine featuring Intelligent Time Alignment (ITA) and Center Speaker Optimizer (CSO) to create a virtual 5.1 listening experience to rival the most advanced home theater equipment.

ADDITIONAL FEATURES

- Multi-CODEC playback
- Satellite Radio[3] / HD Radio®[4] ready
- EQ7 and 52 Watts x 4 High Power
- Selectable Pre-outs with LPF/HPF
- iPod® Audio and Video Playback
- Rear View Camera Compatible
- Radio Data System
- Wireless Card Remote included

Specifications

Audio Features

Level Control: Rear Aux input: -8dB ~ +18dB

Convenience Features

CD Text Display: CD and MP3 / WMA data displayed
On-Screen Clock: 12H
Key Illumination: White Key Illumination

Video Features

Color System: PAL / NTSC / SECAM / M-PAL

General

Disc Capacity: 1
Color: Black

Audio

Preout Impedance: 220 ohms
Preout Voltage: 4 volt
S/N Ratio: Audio Power: CEA2006 S/N 82 dBA
Frequency Response: DVD / CD: 10-20,000 Hz
Wow and Flutter: Below measurable limit
Station Preset(s): 18 FM / 12 AM
Digital-to-Analog Converter: 24bit
Tuner Frequency Range: FM:Tuner Frequency Range(MHz): 87.5-107.9, MW:Tuner Frequency Range(kHz): 530-1710
Tuner Type: SSIR-EXA
Harmonic Distortion: DVD/CD Player: 0.01%
Volume Control: Tel/Nav Attenuation Circuitry
Band: AM / FM
Signal-to-Noise Ratio (dB): DVD/CD Player: 120dB
Format(s) Supported: DVD, CD, CD-R / CD-RW (MP3/WMA/AAC/JPEG/MPEG-4 files)[1]

Equalizer: EQ7: 7 band EQ

+/- 8 dB at: 62 Hz, 157 Hz, 396 Hz, 1 kHz, 2.5 kHz, 6.3 kHz and 16 kHz.

Convenience

Tilt Range: 30° mounting angle

Display

Technology: TFT (WVGA)
Aspect Ratio: 17:9
Text Displayed: Source, artist, track, playback time, menu and clock

Amplifier Section

Speaker Impedance: 4-8 Ohms
Max power output: 52 watts x 4 at 4 ohms

Tuner

FM Usable Sensitivity: 10 dBf
Selectivity: 75 dB at 400 kHz
S/N Ratio: 70 dB (mono)
Frequency Response: FM: 20-15,000 Hz
Stereo Separation: 40 dB at 1 KHz

Power

Output Power: 52W x4 High Power - 17 watts per channel minimum continuous average power into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.
Current Drain: 3 - 8 amps
Input Power: 12 V DC car battery (negative ground (earth))
Input Voltage: 12 V DC car battery (negative ground)

Inputs and Outputs

RCA Audio Output(s): Front, Rear, and Subwoofer RCA pre-amp outputs
Digital Audio Input(s): -Ability to use all forms of USB devices may vary as not all devices are compatible.

This unit can be connected to the following Apple products, update your device with the latest software before you use it.
-iPod Nano 1st generation*
-iPod Nano 2nd generation (aluminum)
-iPod Nano 3rd generation (video)
-iPod 5th generation (video)*
-iPod Classic
-iPod Touch
-iPhone

When you connect iPod Nano1st generation or iPod 5th generation, Passenger Control is not available.

-This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard.
-This unit cannot recognize USB devices via a USB hub.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.
Input(s): USB, Sony BUS input, remote control terminal and parking brake input.
USB Port(s): Rear USB - Full Speed
Antenna Terminal(s): Aerial Input Terminal
12V Trigger Output(s): Power antenna Amplifier turn on
Remote Jack: Optional wired remote terminal
Audio/Video Input(s): AUX1 audio/video, AUX2 audio/video and rear camera with reverse input trigger
Audio In: Sony Bus audio/controll terminal
Infrared Port: Wireless remote

Dimensions

Weight: 2.5Kg
Measurements: 178 x 100 x 189mm

Wireless Connectivity

Compatible Bluetooth® Profiles: A2DP (Advanced Audio Distribution Profile)
AVRCP (Audio Video Remote Control Profile) 1.3
HFP (Handsfree Profile) 1.5
HSP (Headset Profile)
OPP (Object Push Profile)

Supplied Accessories

Supplied Wireless Card Remote (RM-X170)
Parts for Installation and Connections (1 set)
Extension Cord for AUX audio/video input terminals

Optional Accessories

CD changer (10 discs): CDX-M757MX
CD changer (6 discs): CDX-T69
Source selector: XA-C40
Aux-in selector: XA-300
iPod® video cable: RC-200IPV
HD Radio® tuner: XT-100HD
Rear View Camera: XA-R800C

Color: Black
UPC Code: 027242776722

1. Not all MP3, WMA, AAC files may playback due to file variations. Copyright protected ACC-LC files cannot be played back.
2. Ability to use all generations of iPod® products may vary as not all products are compatible.
3. Satellite radio service requires a satellite radio tuner and service subscription, sold separately.
4. HD Radio™ capability requires an optional HD Radio tuner (XT-100HD).
5. Not all Bluetooth® enabled devices may communicate with each other.
6. Ability to use all forms of USB devices may vary as not all devices are compatible.
7. Viewable area measured diagonally.

Please visit the Dealer Source for current information at www.sonycom/dealersource

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